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PHOTOGRAPHIC INTELLIGENCE MEMORANDUM

ESTIMATED LENGTH OF MISSILE-LIKE OBJECTS AT ISTRA ASSEMBLY FACILITY



CIA/RR - PIM(L) - 18 11 OCTOBER 1957

CENTRAL INTELLIGENCE AGENCY
OFFICE OF RESEARCH AND REPORTS

#### WARNING

This material contains information affecting the National Defense of the United States within the meaning of the espionage laws, Title 18, USC, Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

#### ESTIMATED LENGTH OF MISSILE-LIKE OBJECTS AT ISTRA ASSEMBLY FACILITY

This memorandum is issued in response to a request of 18 July 1957 from the Guided Missiles Branch, ORR, for a community-agreed estimate of length of missile-like objects at the Istra Assembly Facility.

A meeting was held on 12 August 1957 between representatives of CIA/RR/GP, the special Army liaison group, AFCIN 1A2, and AFCIN-4D2 for the purpose of concurring in an estimated length of the missile-like objects imaged on the October 1955 photography of the Istra Assembly Facility.

Recent

25X1

25X1

25X1

25X1

25X1

| Recent photography of the Istra site was                          |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|
| examined. It seemed to offer considerable promise for a firm      |  |  |  |  |  |  |  |  |
| determination of the dimensions of the buildings next to which    |  |  |  |  |  |  |  |  |
| the objects in question appear on the October 1955 photography.   |  |  |  |  |  |  |  |  |
| It was decided that the Photographic Intelligence Division, ORR,  |  |  |  |  |  |  |  |  |
| would attempt a metrical analysis of the photography.             |  |  |  |  |  |  |  |  |
| On the basis of October 1955 photography of the Istra site        |  |  |  |  |  |  |  |  |
| it was agreed that the objects are                                |  |  |  |  |  |  |  |  |
| and that in the absence of evidence to the contrary from the      |  |  |  |  |  |  |  |  |
| photography these figures would constitute the group's estimate.  |  |  |  |  |  |  |  |  |
| The subsequent attempted analysis of the photography              |  |  |  |  |  |  |  |  |
| produced no conclusive results because of the paucity of features |  |  |  |  |  |  |  |  |
| in the foreground of the photographs that could be accurately     |  |  |  |  |  |  |  |  |

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| correlated with the 1:50,000 map coverage of the area. One result   |      |
|---|------|
| of very doubtful accuracy was obtained which did, however, indicate |      |
| a length of approximately for the objects. This result was          | 25X1 |
| not judged of sufficient reliability to alter the previously agreed |      |
| estimate, which thus stands as                                      | 25X1 |
|   |      |

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